

2011 SULI Syllabus

U.S. Department of Energy Office of Science – Science Undergraduate Laboratory Internship (SULI) Brookhaven National Laboratory (BNL)

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| February 01 | Student Applications made available to BNL staff | |
| May 13 | Application Deadline | |
| May 19 | All SULI students receive pre-appointment information from the Office of Educational Programs (OEP) pertaining to: <ul style="list-style-type: none"> • Start date and end date • Project description and mentor information • Housing information – if applicable • Travel information – if applicable • Deliverables required by student participants • Orientation information (when and where) | |
| May 19 | Mentor Orientation – Syllabus and successful mentoring techniques are discussed. | |
| Sunday, June 05 | Anytime Anytime 5:00 pm – 7:00 pm | Arrival of non-local students Dormitory Check-in Welcome Dinner with OEP staff at Bldg. 400 |
| June 06 –10 (Week I) | Students participate in Enrichment Components and/or work in their laboratories | |
| Monday, June 06 | 8:00 am – 9:15 am 9:15 am - 12:15 Noon | All students arrive and check-in at Berkner Hall (Bldg 488) ORIENTATION: <ul style="list-style-type: none"> • BNL overview • BNL policies • <u>GROUP PHOTO</u> • Environmental safety and health training information • BNL Pre-participation survey • Enrichment component overview • Research paper and poster presentation guidelines • Discussion of student and mentor roles • Emergency services information (Industrial Medicine Clinic, Employee Assistance Program, firehouse, police) • Additional student resources (e.g. www, e-mail; transportation: on-site shuttle, bicycles, weekday Long Island RR connection; recreation; Toastmasters) |
| | 12:30 am -1:30 pm 2:00 pm – 3:30 pm 2:00 pm - 5:00 pm 5:00 pm - 8:00 pm | Lunch with Mentors at Berkner Hall (Bldg 488) Biology & Medical interns report to Bldg 463 Seminar Rm. for a Dept. Orientation Physics interns report to Physics - Bldg 510, Orange Rm. for a Dept. Orientation Rad Worker 1 – Pt II, IF NECESSARY (Bldg 438 Auditorium) or Department Check-in Transportation provided for shopping at local grocery center for students who need supplies |
| Tuesday, June 07 | 8:30 am – 10:00 am 10:30 am – 12:00 noon 1:00 pm – 5:00 pm | BNL Tour Session I (Berkner Hall) SULI (Last names A – K) Meeting with Program Manager & Research Library tour (Bldg 438, Last names L – Z) BNL Tour Session II (Berkner Hall) SULI (Last names L – Z) Meeting with Program Manager & Research Library tour (Bldg 438, Last names A – K) Students take additional safety training as required and complete pre-survey through EduLink at Bldg 438. If previously completed, interns should report to assigned departments. |
| Wednesday, June 08 | 8:30 am – 5:00 pm | Students report to assigned departments |
| Thursday, June 09 | 8:30 am – 5:00 pm | Students report to assigned departments |
| Friday, June 10 | 8:30 am – 5:00 pm | Students report to assigned departments and continue summer projects |

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| | 12:00 pm – 5:00 pm | DOE Pre-Survey due via EduLink , submit New Appointment Checklist and stipend distribution |
| June 13-17 (Week 2) | 8:30 am – 5:00 pm | Students work in their laboratories Monday through Friday |
| Friday, June 17 | 12:15 pm – 1:00 pm | Brown Bag Lunch Seminar #1 Weekly Reports due and stipend distribution |
| June 20-24 (Week 3) | 8:30 am – 5:00 pm | Students work in their laboratories Monday through Friday |
| Friday, June 24 | 12:15 pm – 1:00 pm | Brown Bag Lunch Seminar #2 Weekly Reports due and stipend distribution |
| Jun 27- Jul 01 (Week 4) | 8:30 am – 5:00 pm | Students work in their laboratories Monday through Friday |
| Friday, July 01 | 12:15 pm – 1:00 pm | Brown Bag Lunch Seminar #3 Weekly Reports due and stipend distribution |
| July 04 – July 08 (Week 5) | <u>Monday, July 04 & Tuesday, July 05- Holiday, Laboratory Closed</u> | |
| | 8:30 am – 5:00 pm | Students work in their laboratories Wednesday through Friday |
| Friday, July 08 | 12:15 pm – 1:00 pm | Brown Bag Lunch Seminar #4 Weekly Reports due and stipend distribution <u>ABSTRACT: 1st DRAFT DUE</u> |
| July 11 –July 15 (Week 6) | 8:30 am – 5:00 pm | Students work in their laboratories Monday through Friday |
| Friday, July 15 | 12:15 am – 1:00 pm | Abstract review conferences Brown Bag Lunch Seminar #5 Weekly Reports due and stipend distribution |
| July 18 -22 (Week 7) | 8:30 am – 5:00 pm | Students work in their laboratories Monday through Friday |
| Friday, 22 | 12:15 pm – 1:00 pm | Brown Bag Lunch Seminar #6 <u>ABSTRACT: DEPARTMENTAL DRAFT DUE</u> Weekly Reports due and stipend distribution |
| July 25 –July 29 (Week 8) | 8:30 am – 5:00 pm | Students work in their laboratories Monday through Friday |
| Friday, July 29 | 12:15 pm – 1:00 pm | Abstract review conferences Brown Bag Lunch Seminar #7 Weekly Reports due and stipend distribution <u>Draft Research Paper Due</u> |
| Aug 01 - Aug 05 (Week 9) | 8:30 pm – 5:00 pm | Students work in their laboratories Monday through Friday |
| Tuesday, Aug 02 | | <u>ABSTRACT: FINAL DRAFT DUE</u> <u>Poster printing begins</u> |
| Friday, Aug 05 | 12:15 pm – 1:00 pm | Brown Bag Lunch Seminar #8 Weekly Reports due and stipend distribution |
| August 08 -12 (Week 10) | | Students work in their laboratories and on their presentations all week. <u>No Brown Bag Seminar</u> |
| Tuesday, August 09 | 8:30 pm – 5:00 pm | Last day to Print Posters |
| Wednesday, August 10 | 9:00 am – 10:30 am 11:00 am – 1:30 pm 2:00 pm – 4:00 pm | Graduate School Panel Session Poster Presentations - dry run Graduate school Fair |
| Thursday, August 11 | 8:30 am – 4:00 pm | Student Symposium, Poster Presentations & Closing Ceremony |
| Friday, August 12 Last Day | | Student Deliverables due: <ul style="list-style-type: none"> • Research paper (if applicable) and abstract (hard copy) • Electronic copies of poster, abstract, and research paper • BNL Exit Survey • DOE Post Survey through EduLink • Stipend distribution • Dormitory check-out/departure |